

Shiraz Ali

B. S. Biochemistry
Future Plan: TBD

**Jeremy Black**

B.S. Biochemistry
Research with Dr. Adalsteinsson;
Sigma Xi
Future Plan: Work for a year, then graduate school

**Bryan Donaldson**

B.S. Biochemistry
Research with Dr. McNelis;
Summer research experience at Univ. of Nevada, Reno;
ACS Polyed Award for excellence in Organic
Chemistry; Volunteer for National Chemistry Week;
Sigma Xi

Future Plan: UC Davis - brewing and fermentation science

**Scott Hickey**

B. S. Biochemistry
Research with Dr. Suljak;
2008 ACS Award for Analytic Chemistry; Attended
PittCon 2009 and gave poster presentation; Chem 115
seminar presentation; Sigma Xi
Future Plan: UC Berkeley, PhD program in chemistry

**Merve Karabulut**

B. S. Chemistry
Chem Club co-President, Research with Dr.
Hoggard; Presented at ACS conferences;
Sigma Xi; co-author of article in *Photochem.
Photobiol.*
Future Plan: Medical school

**Brian Keck**

B. S. Chemistry
Research with Dr. Hoggard; Sigma Xi;
co-author of article in *Journal of Coordination
Chemistry*
Future Plan: Work for a year, then graduate school

Kevin Le

B.A. Chemistry
Future Plan: TBD

**Mary Lucas**

B.S. Biochemistry
Research with Dr. Suljak since winter 2008;
Sigma Xi
Future Plan: TBD

**Amanda Major**

B.A. Chemistry, B. A. French
Research with Dr. Subramaniam
Oral Presentation at ACS Undergraduate
Symposium; Sigma Xi ; Worked as dental assistant
in clinic in San Jose
Future Plan: USC Dental School class of 2013 and
eventually, oral surgery

**Ted McIntosh**

B. S. Chemistry
Research with Dr. Hoggard & Dr. McNelis
Poster presentation at ACS Undergraduate
Symposium, Sigma Xi, Co-author of article in
Photochem. Photobiol. Sci.
Future Plan: Apply to med school and/or graduate
school

**Ashley Ocampo**

B. S. Chemistry
Internship with Avon Products
General Chemistry Tutor
Future Plan: Work in cosmetic product
development

**Shawn Owens**

B.A. Chemistry
Research with Dr. Carrasco; Sigma Xi
Future Plan: Ph.D. program at
UC Santa Barbara

**Matthew Peterson**

B.A. Chemistry
B. A. Music
Future Plan: Apply to dental school.

**Tony Seidl**

B. S. Chemistry
Research with Dr. Hoggard on haloalkane
decomposition photocatalyst; Sigma Xi, co-author of
articles in *Journal of Coordination Chemistry* and
Transitional Metal Chemistry
Future Plan: Work in industry

**Kayla Silva**

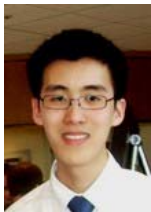
B. S. Biochemistry
Chem Club,
Family Science Night, Tutoring
Future Plan: Travel for a year, then Physical Therapy
program

**Greg Stettler**

B. S. Biochemistry
Chem Club, Research with McNelis;
DeNardo Scholar; Track and Field;
Medical Ethics Internship; SCCAP;
Sigma Xi
Future Plan: Work for a year, then med school

**Kevin Sullivan**

B. S. Biochemistry
Research with Dr. Carrasco since sophomore year;
Chem Club; Organic and Instrumental TA
Future Plan: Graduate school for a Masters in
Landscape Architecture focusing in sustainable
design.

**Andrew Vu**

B. S. Chemistry
Research with Dr. Subramaniam;
Sigma Xi; Phil Beta Kappa, ALZA Scholar
2006 Freshman CRC Award;
Publication in FASEB Journal;
Presented at Sigma Xi, ACS, and other
conferences;
TA for Chem 13 lab; tutored Chem 12
Future Plan: Medical school

**Nick Welter**

B. S. Biochemistry
SCU EMS, the Bronco Band, and the
Global Medical Brigades trip to Honduras.
Future Plan: Medical school

**Michael Yee**

B. S. Biochemistry
Family Science Night;
Chem Club activities: memorable event-
beating Bio Club in volleyball
Future Plan: UC Berkeley, Masters in
Education and teaching credentials

**Melissa Zhao**

B. S. Biochemistry
ACS, Family Science Night; O Chem lab
TA for 2 years
Future Plan: Working for Kaplan for a
year, then optometry school.

This brochure provides a quick glance at the aspirations and accomplishments of the senior chemistry/biochemistry majors at Santa Clara University.

It is impossible to capture the full range of activities that students engage in during four years here. For example, chemistry students donate their time and knowledge during National Chemistry Week to demonstrate the “magic” of chemistry to young children. Each year Chem Club students partner with the Santa Clara Valley Section of the American Chemical Society for a day of hands-on science demonstrations with children at a local venue. It is hard to explain how much fun it is to do things like stringing “magic” UV-sensing beads into a bracelet or testing the pH indicator properties of red cabbage with children. One of the favorite activities is making “Goofy Putty.” When kids arrive at the booth, instead of the expected package of putty, a pair of safety goggles is slapped on them, and they are shown how to make goofy putty from glue, borax, and food coloring. A small trickle of curious kids eventually turns into an avalanche.

How does one explain the exhilaration that comes from having an experiment come to fruition, seeing one’s name in print in a professional journal, and/or presenting one’s paper to a group of scientists and students? Our students have experienced these achievements, besides being able to participate in the Study Abroad Program.

Over the past few years, our graduates have used their major as a springboard to a variety of interesting careers. They have gone into law, dentistry, medicine, pharmacy, forensic investigation, Army counter-intelligence(!), accounting, and graduate school in chemistry and biochemistry. They work at chemical, pharmaceutical, financial, and bio-technology companies, and even wineries. In the Alumni Pages on our web site, you can get a detailed picture of the career paths SCU graduates have chosen.

For more information, visit our website at www.scu.edu/chemistry

or contact Dr. Jack Gilbert

jgilbert@scu.edu

Department of Chemistry & Biochemistry
Santa Clara University
Santa Clara, CA 95053

Santa Clara University

Chemistry & Biochemistry Majors

Class of 2009

Congratulations, Seniors,
on all you have achieved!

Good luck for all you will be doing!!